

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030922\  
 Data File : FE035260.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Mar 2022 10:50  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 09 11:59:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
 Quant Title :  
 QLast Update : Wed Mar 09 11:55:13 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units    |
|-------------------------------|--------|----------|---------------|
| -----                         |        |          |               |
| System Monitoring Compounds   |        |          |               |
| 9) S TETRACOSANE-d50 (SURR... | 14.452 | 8718316  | 99.671 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.183  | 11161737 | 99.607 ug/ml  |
| 2) N-DECANE                   | 4.240  | 11240467 | 100.495 ug/ml |
| 3) N-DODECANE                 | 6.250  | 11262663 | 102.452 ug/ml |
| 4) N-TETRADECANE              | 8.036  | 11163758 | 99.935 ug/ml  |
| 5) N-HEXADECANE               | 9.629  | 10970783 | 99.940 ug/ml  |
| 6) N-OCTADECANE               | 11.064 | 11003504 | 99.818 ug/ml  |
| 7) N-EICOSANE                 | 12.366 | 10470094 | 100.116 ug/ml |
| 8) N-DOCOSANE                 | 13.558 | 10139227 | 100.029 ug/ml |
| 10) N-TETRACOSANE             | 14.656 | 9799857  | 99.929 ug/ml  |
| 11) N-HEXACOSANE              | 15.671 | 9437172  | 100.067 ug/ml |
| 12) N-OCTACOSANE              | 16.614 | 9109695  | 100.294 ug/ml |
| 13) N-TRIACONTANE             | 17.498 | 8767609  | 100.009 ug/ml |
| 14) N-DOTRIACONTANE           | 18.326 | 8494328  | 100.022 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.105 | 8322870  | 99.782 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.841 | 7772264  | 99.979 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.543 | 7088560  | 100.383 ug/ml |
| 18) N-TETRACONTANE            | 21.357 | 6927103  | 100.672 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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